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MAY 17 2004

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To: Commissioner for Patents	Fax No.: (703) 872-9306 Phone No.:
Date: May 17, 2004	Pages: 11 (including this sheet)
From: Nicole Teitler Cave	Sender's Phone No.: 512-338-6300 Sender's Fax No.: 512-338-6301

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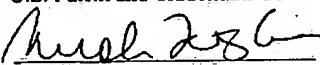
Title: 2.5-D GRAPH FOR MULTI-LAYER ROUTING	
Application No.: 10/058,550	Filed: January 28, 2002
Examiner: Paul Dinh	Group Art Unit: 2825
Atty. Docket No.: 004-5620	Confirmation No.: 3758

ATTACHED HERETO:

- (1) Transmittal Sheet (2 pages)
- (2) Response to Office Action (8 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

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Nicole Teitler Cave5/17/04
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Respectfully submitted,

Nicole Teitler Cave, Reg. No. 54,021
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May 17, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**TRANSMITTAL SHEET**

Applicant: Zhaoyun Xing and Russell Kao
 Title: 2.5-D GRAPH FOR MULTI-LAYER ROUTING
 Application No.: 10/058,550 Filed: January 28, 2002
 Atty. Docket No.: 004-5620 Client Ref. No.: 3758

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response to Non-Final Office action(8 page(s))
☐ Petition for Extension of Time (month) (page(s))
☐ Information Disclosure Statement (page(s)), including PTO Form 1449
 (page(s)), and copies of reference(s)
☐ Other: (page(s))
☐ Other: (page(s))
☐ Other: (page(s))
☒ Transmittal Letter (2 pages), in duplicate;
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	24	— 29 =	0 x \$18.00 =	0.00
Independent Claims	3	— 4 =	0 x \$86.00 =	0.00
Multiple Dependent Claims (if any) - \$290.00 fee				
Additional Claims Fee				\$.00
Fee For Extension Of Time				
Other Fees: ()				
TOTAL FEE DUE:				\$.00

- ☐ Applicant is, or has established status as, a small entity.
☐ A check is enclosed for the Total Fee shown above.
☐ Please charge the Total Fee shown above to Deposit Account 50-0631.
☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 which may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.

Commissioner for Patents

RE: 10/058,550

Page 2 of 2

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- ☐ deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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Nicole Teitler Cave

5/17/04
Date

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Respectfully submitted,



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PATENT

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Applicant(s): Zhaoyun Xing and Russell Kao

Title: 2.5-D GRAPH FOR MULTI-LAYER ROUTING

Application No.: 10/058,550

Filed: January 28, 2002

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO OFFICE ACTION**

This paper is responsive to a Final Office Action dated March 29, 2004 having a shortened statutory period for response set to expire June 29, 2004. In light of the Amendments and/or Remarks herein, further examination is requested.

Please amend the above-identified application as follows: